SUMMARY DATA FOR CASE 1A

This section contains the following economic data for case 1A:

- Capital Investment and Revenue Requirement Summary
- Total Plant Cost

TITLE/DEFINITION					
Case:			e-2x1"FA" w/ CO2	0.000 (5	
Plant Size:	398.9 (MV	V,net)	HeatRate:	8,698 (B	
Primary/Secondary Fuel(type):	Natural Gas	_	Cost:		/MMBtu)
Design/Construction:	2.5 (yea		BookLife:	20 (y	
TPC(Plant Cost) Year:	1999 (De		TPI Year:	2000 (J	
Capacity Factor:	65 (%)		CO ₂ Removed 1,	045,074 (to	ons/year)
CAPITAL INVESTMENT			\$x1000		\$/kW
Process Capital & Facilities			323,487		811.0
Engineering(incl.C.M.,H.O.& Fee)			19,409		48.7
Process Contingency			9,057		22.7
Project Contingency			51,008		127.9
Project Contingency					
TOTAL PLANT COST(TPC)			\$402,961		1010.2
TOTAL CASH EXPENDED		\$402,961			
AFDC		\$21,476			
TOTAL PLANT INVESTMENT(TPI)			\$424,437		1064.1
Royalty Allowance					
Preproduction Costs			12,022		30.1
Inventory Capital			1,916		4.8
Initial Catalyst & Chemicals(w/equip.)					
Land Cost			164	_	0.4
TOTAL OLDITAL DEGLUDEMENT/T/	OD)		\$438,540		1099.4
TOTAL CAPITAL REQUIREMENT(TO	SR)		Ф436,340		1033.4
			* *		
OPERATING & MAINTENANCE COSTS (200	0 Dollars)		\$x1000		\$/kW-yr
Operating Labor			2,064		5.2
Maintenance Labor			2,722		6.8
Maintenance Material			4,083		10.2
Administrative & Support Labor			1,196		3.0
TOTAL OPERATION & MAINTENAN	ICE		\$10,066		25.2
FIXED O & M				15.00 \$	/kW-yr
VARIABLE O & M				0.18 ¢	/kWh
CONSUMABLE OPERATING COSTS, less Fu	uel (2000 Dollars)		\$x1000		¢/kWh
Water	,		230		0.01
Chemicals			7,455		0.33
Other Consumables					
Waste Disposal				***	
TOTAL CONSUMABLE OPERATING	COSTS		\$7,685		0.34
BY-PRODUCT CREDITS (2000 Dollars)					
FUEL COST (2000 Dollars)			\$53,338		2.35
		Levelize	ed (Over Book Lif	e \$)	
PRODUCTION COST SUMMARY		\$/ton CO		¢/kWh	
Fixed O & M		\$2.5		0.26	
Variable O & M		\$2.04	4	0.18	
Consumables		\$6.99	9	0.34	
By-product Credit		*			
Fuel		\$11.0	7	2.35	
TOTAL PRODUCTION COST		\$22.6	_	3.13	
LEVELIZED CARRYING CHARGES(Capital)	·	\$28.9	8 151.7/kW-yr	2.66	
LEVELIZED (Over Book Life) BUSBAR COS		\$51.6	•	5.79	

ESTIMATE BASIS/FINANCIAL CRITERIA for RE	VENUE REQUIF	REMENT CALCU	JLATIONS	
GENERAL DATA/CHARACTERISTICS				
Case Title:	Natural Gas C	ombined Cycle-2	2x1"FA" w/	CO ₂
Unit Size:/Plant Size:	398.9	MW,net	398.9	MWe
Location:	East-West Re	gion		
Fuel: Primary/Secondary	Natural Gas			
Energy From Primary/Secondary Fuels	8,698	Btu/kWh		Btu/kWh
Levelized Capacity Factor / Preproduction(equivalent months	s) 65	%	1	months
Capital Cost Year Dollars (Reference Year Dollars):	1999	(December)		
Delivered Cost of Primary/Secondary Fuel	2.70	\$/MBtu		\$/MBtu
Design/Construction Period:	2.5	years		
Plant Startup Date (1st. Year Dollars):	2000	(January)		
Land Area/Unit Cost	100	acre	\$1,644	/acre
FINANCIAL CRITERIA				
Project Book Life:	20	years		
Book Salvage Value:		%		
Project Tax Life:	20	years		
Tax Depreciation Method:	Accel. based of	on ACRS Class		
Property Tax Rate:	1.0	% per year		
Insurance Tax Rate:	1.0	% per year		
Federal Income Tax Rate:	34.0	%		
State Income Tax Rate:		%		
Investment Tax Credit/% Eligible		%		%
Economic Basis:	Over Book Lif	Constant Dollar	s	
Capital Structure Common Equity Preferred Stock Debt Weighted Cost of Capital:(after tax)	% of Total 45 10 45	8.76 °	Cost(%) 12.00 8.50 9.00	•
Escalation Rates General Primary Fu Secondary Fu	el	% per year % per year % per year % per year	1999 to 200	0 <u>0</u> % per yea % per yea % per yea

	Client: Project:	EPRI/DOE VISION 21 INNOVATIVE POWER CYCLES	ION 21 POWER CY(CLES						Report Date:	12-Jul-2000 11:11 AM	00 W
	Case: Plant Size:	TOTAL PLANT COX Natural Gas Combined Cycle-2x1"FA" w/ COx 398.9 MW,net Estimate Ty	TOTAL ombined Cyc	TOTAL PLANT COST SUMMARY ombined Cycle-2x1*FA* w/ CO2 W,net Estimate Type: Conceptual	INT COST SUMM/ FA' w/ CO2 Estimate Type: Conceptual	UMIM	ARY	ဒိ	Cost Base (Dec)	1999	(\$x1000)	
Acct No. 1	tem/Description	Equipment Cost	Material Cost	Labor Direct I	ndirect	Sales Bar Tax	Sales Bare Erected	Eng'g CM H.O.& Fee	Contingencies Process Proje	encies Project	TOTAL PLANT COST	NT COST \$/kW
1.1 Coal Receive & Unload 1.2 Coal Stackout & Reclaim 1.3 Coal Conveyors & Yd Cn. 1.4 Other Coal Handling 1.5 Sorbent Receive & Unload 1.6 Sorbent Receive & Unload 1.6 Sorbent Stackout, Storage 1.7 Sorbent Conveyors 1.8 Other Sorbent Handling 1.9 Coal & Sorbent Handling 2.1 Coal Crushing & Drying 2.2 Prepared Coal Storage & 2.3 Coal & Sorbent Feed Sys 2.4 Misc. Coal Prep & Feed 2.5 Sorbent Prep Equipment 2.6 Sorbent Storage & Feed 2.7 Sorbent Injection System 2.8 Booster Air Supply System 2.9 Coal & Sorbent Feed Foul 2.9 Coal & Sorbent Reed Feed 3.7 Sorbent Misc. Coal Prep & Feed 3.7 Sorbent Storage & Feed 3.7 Sorbent Storage & Feed 3.8 Booster Air Supply System 3.8 Hoster Read Foul	COAL & SORBENT HANDLING Coal Receive & Unload Coal Stackout & Reclaim Coal Conveyors & Yd Crush Other Coal Handling Sorbent Receive & Unload Sorbent Stackout, Storage & Reclaim Sorbent Stackout, Storage & Reclaim Sorbent Stackout, Storage & Reclaim Sorbent Sorbent Handling Coal & Sorbent Handling Coal Crushing & Drying Prepared Coal Storage & Feed Coal Crushing & Drying Prepared Coal Storage & Feed Sorbent Prep Equipment Sorbent Storage & Feed Sorbent Broage & Feed Sorbent Rorage & Feed Sorbent Hijection System Booster Air Supply System Coal & Sorbent Feed Foundation Coal & Sorbent Feed Foundation Subbroater & MISC. BOP SYSTEMS						4					
9.0 0.1		1,187	2,308	1,805	126		\$5,425			1,150	47	6,901
	Water Makeup & Pretreating	204	N S	5 6	N 6		4408	67 52		130		3 5
3.3 Other Feedwater Subsy	Other Feedwater Subsystems	114	248	1 253	3 &		669	102		540		
	Service Water Systems Other Boiler Plant Systems	910	246	452	8 8		\$1,339			284		
	Curier Dones Frank Systems	165	312	431	8		\$937			199		
	Waste Treatment Equipment	307	! }	261	2 2		\$587	38		187		
	-		98	430	30		\$1,133	89		360		62 4
	SUBTOTAL 3.	\$3,845	\$3,459	\$5,134	\$328		\$12,797	89/\$		\$3,119	\$10,053	
4 GASIFIER & ACCES 4.1 Gasifier & Auxiliaries 4.2 High Temperature Co	GASIFIER & ACCESSORIES Gasifier & Auxiliaries High Temperature Conline											
	System											
4.4 Booster Air (4.4 Booster Air Compression 4.5 Misc. Gasification Equipment	w/4.184.2		w/4.18.4.2								
4.6 Other Gasifie	Other Gasification Equipment											
4.8 Major Comp	Major Component Higging	W/4.1&4.2		W/4.1&4.2								
	Gasification Foundations							_				

	Client: Project:	EPRI/DOE VISION 21 INNOVATIVE POWEF	EPRI/DOE VISION 21 INNOVATIVE POWER CYCLES	CLES		30,554			Report Date:	12-Jul-2000	
	Case: Plant Size:	Vatural Gas C 398.9	TOTAL PLANT CO. Natural Gas Combined Cycle-2x1"FA" w/ CO: 398.9 MW,net	PLANT cle-2x1"FA" v Estin	TOTAL FLANT COST SUMMARY ombined Cycle-2x1"FA" w/ CO2 Mw.net Estimate Type: Conceptual	MMMAKY nceptual	Ö	Cost Base (Dec)	1999	(\$×1000)	-
Acct No.	Item/Description	Equipment Cost	Material Cost	Labor Direct la	ndirect	Sales Bare Erected	d Eng'g CM H.O.& Fee	Contingencies Process Proje	encies Project	TOTAL PLANT COST	COST \$/kW
5A G/ 5A.1 G/	GAS CLEANUP & PIPING 5A.1 Gas Desulfurzation (Trans. Reactor)										
5A.2 St 5A.3 Ct 5A.4 Pg	5A.2 Sulfur Recovery (Sulfator Sys.) 5A.3 Chloride Guard 5A.4 Particulate Removal										
5A.5 Bl 5A.6 Fl 5A.9 Hl	5A.5 Blowback Gas Systems 5A.6 Fuel Gas Piping 5A.9 HGCU Foundations										
ц.	SUBTOTAL 5A.										
5B.1	5B.1 CO, Removal System	48,515		39,305	2,751	\$90,572	5,434	9,057	15,760	\$120,823	303
58.2 C	5B.2 CO. Compression & Drying SUBTOTAL 5B.	20,613 \$69,128		10,053 \$49,358	\$3,455	\$121,942	•••	\$9,057	\$20,747	\$159,063	339
9 9	COMBUSTION TURBINE/ACCESSORIES	27 005		1 264	208	TP3 623	4.353		7.690	\$84.590	212
9.5 0.5 0.0	cessones	w/6.1		4,204 w/6.1	2	·					
6.3 C	6.3 Compressed Air Piping 6.9 Compression Turbine Foundations		488	808	26	\$1,350	90		429		5
3	SUBTOTAL 6.	\$67,985	\$488	\$5,070	\$322	\$73,897	\$4,4		\$8,119	\$86,451	217
7 H	HRSG, DUCTING & STACK Heat Recovery Steam Generator	23,047		9,467	663	\$33,177	1,991		3,517	\$38,684	26
7.2 H	7.2 HRSG Accessories										
7.4 S	Stack		į	i	Ş				100	£1 305	ď
7.9 H	HRSG, Duct & Stack Foundations SUBTOTAL 7.	\$23.047	3/4 \$374	530 \$10,003	\$ 27 00	\$34,124	\$2,047		\$3,818	•	100
		12 455		2,653	186	\$16.294	978		1,727	\$18,998	48
8.2 T	Turbine Plant Auxiliaries	77		261	\$	\$356			8		 (
8.3 C	Condenser & Auxiliaries	2,059		835	, 28 1	\$2,952	177		313	\$3,442	D (7
8. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	Steam Piping	1,683	351	2,168	751 67	\$1,371			436		ັດ
6.0	SUBTOTAL 8.	\$17,274	•	\$6,870	\$481	\$24,975	\$1,4		\$3,362	•	75
	COOLING WATER SYSTEM	1 674		. 14	95	\$2,117	127		224	\$2,469	9
	Cooling Lowers Circulation Water Pumps	766		. S	3 4	\$456			48		-
9.3	Circ.Water System Auxiliaries	124			2	\$152			16		0 0
9.4 C	Circ.Water Piping		1,834	,		\$2,642	159		200	43,30	οα
9.5	Make-up Water System	1,108	066	1,215	62	\$661			5		0 0
9.6	Component Cooling Water Sys Circ Water System Foundations	5			123	\$2,569			817	₩.	
	SUBTOTAL 9.	\$3,384	\$2,746	\$4,559	\$319	\$11,008			\$2,317		S

Committee Comm		Client: Project:	EPRI/DOE VISION 21 INNOVATIVE POWER CYCLES	SION 21 POWER CY	CLES				_	Report Date:	12-Jul-2000	
Continue Material Material Leboral L			Vatural Gas C 398.9 1	TOTAL ombined Cyv	PLANT (COST SUI	MMARY septual	ວິ	st Base (Dec)	1999	(\$×1000)	
10. Gastler Ach Depressuration 10. Gastler Ach Benny State Ach Handlung SyS 10. Gastler Ach Benny State Ach Handlung SyS 10. Gastler Ach Depressuration 10.	Acct No.	tem/Description	Equipment Cost	Material Cost		direct	s Bare Erected	Eng'g CM H.O.& Fee	Conting	encies Project	TOTAL PLANT COST	COST \$/kW
10.1 Gastler Ach Depressuration 10.2 Gastler Ach Depressuration 10.3 Castler Ach Depressuration 10.4 Hg/l Temperature Ach Perior 10.5 Ach Castler Ach Depressuration 10.5 Ach Castler Castle	₽											
10.3 Cleanury Ash Depressivation 10.4 Might Temperature Ash Peting 10.5 Cleanury Ash Depressivation 10.5 Ash Stoney Equipment 10.5 Other Ash Recovery Equipment 1.2 State Stat	10.1											
15 Office May Broavery Equipment 10 Act Broavery Equipment 12 State Broavery Equipment 12 State Broavery Equipment 12 State Broaver Equipment 13 State Broaver 1	10.3	Cleanup Ash Depressurization High Temperature Ash Biological										
10.7 Ash Tanapord & Feed Equipment 10.9 Ash Special Series Equipment 10.0	10.5	Other Ash Recovery Equipment						wa. 441			***	
1.0. B Miss. Ash Handling Eujement 748 978 68 \$1794 108 1.0. Satisfy Euclinear Cable Tay Conduit Cable Tay (1.2 Station Secretic Engineent) 1,209 1,821 20 \$1,521 91 1.1. Salation Service Engineent 1,209 1,821 2,735 166 \$4,933 20 66 1.1. Salation Service Engineent 1,209 1,821 7,354 516 58,400 569 1.1. Salation Service Engineent 1,388 1,225 166 54,933 206 51,201 91 400 58,930 266 171	10.6	Ash Storage Silos Ash Transport & Feed Equipment										
1.15 Generator Edujorent 748 978 68 \$1,794 108 11.2 Standary Edujorent 1.20	10.8	Misc. Ash Handling Equipment										
Accession of the Eurican Control Control Equipment 1 Accession of the Eurican Control (2009 1,621 7,354 515 51,06 668 11.06 668 668 668 668 668 668 668 668 668 66	2	Asiropen Solben Found										
1.1. Generator Equipment 348 978 68 51.794 108 11.2 Salitation Service Equipment 748 978 68 51.794 108 11.2 Salitation Service Equipment 729 7.254 515 51.61 91 91 11.2 Salitation Service Equipment 73 462 2.226 156 54.933 2.96 11.2 Salitation Service Equipment 73 462 2.226 156 5.228 156 5.284 171 10 11.2 Salitation Service Equipment 73 3.850 102 102 102 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2		ACCESSORY ELECTRIC										
1.3 Sankthygear & Moor Cornor 1.203 1.204 1.205 1.20	1. +	Generator Equipment	748		978	8 8 '	\$1,794			190		
1.5 Frotective Equipment 1,621 7,834 515 5,849 569 115	11.3	Switchgear & Motor Control	1,209		291	æ 8	\$1,106			117	\$1,290	ന്ന
1.5 Foreithe Equipment 1.535 2,789 196 54,533 226 117 118 118 118 118 119 11	11.4	Conduit & Cable Tray		1,621	7,354	515	\$9,490			2,012		
11.7 Standby Equipment 73 72 2.50 2.70 4.70 17 17.1 17.1 17.1 17.1 17.1 4.70 17.1 4.70 17.1 4.70 17.1 4.70 17.1 4.70 17.1 4.70 17.1 4.70 17.1 4.70 24.0	1 5			986,1	2,799	196	\$4,933			1,046		₽,
11.8 Main Power Transformers 3.850 142 16 44,124 51,008 51,008 526,398 51,584 11.0 12.1 16.0 Control Equipment Control	11.7		73	Ę	95	3 ~	\$174			Ž 82	\$213	,, -
With the control bands With the control ba	1.8		3,850		142	5 6	\$4,001			636	\$	- 54
NSTRUMENTATION & CONTROL INSTRUMENTATION & CONTROL Control Boards, Panels & Hacks 155 1,133 1,189	-	Elecurcal Foundations	\$6.861	102 \$4 124	404 414 405	21 78	\$535			170		٠ ٢
12.1 IGCC Control Equipment 2.2 Combustion Turbine Control 12.2 Combustion Turbine Control w/12.7 w/12.7 \$296 18 12.3 Steam Turbine Control 1.55 1.37 9 \$296 18 12.5 Signal Processing Equipment 1.55 1.33 79 \$296 18 12.5 Control Boards, Panisk & Racks 1.851 2.52 1,133 79 \$1,456 88 12.5 Control Boards, Panisk & Tubing 1.851 1.851 1,89 3 \$3,123 187 12.5 Control Boards, Panisk & Tubing 1.851 252 1,133 79 \$1,456 88 12.5 Instrument Wining & Tubing 1.851 \$2,454 \$172 \$4,884 \$293 13. Sile Preparation SUBTOTAL 13 \$1,216 \$1,777 \$1,93 \$1,93 \$1,93 13. Sile Ferparation SUBTOTAL 13 \$1,177 \$1,19 \$3,043 \$183 13. Sile Facilities STRUCTURES \$1,216 \$4,66 \$3,043 \$1,83 14.1 Combustion Tubine Area \$1,00 \$1,30 \$1,90 \$1,90 \$1,90 \$1,90 <tr< td=""><td>2</td><td>INSTRUMENTATION & C</td><td>2012</td><td></td><td>2011</td><td>2001</td><td>00000</td><td></td><td></td><td>7,000</td><td>432,073</td><td>ŏ</td></tr<>	2	INSTRUMENTATION & C	2012		2011	2001	00000			7,000	432,073	ŏ
12.3 Steam Turbine Control W/12.7 w/12.7 w/12.7 \$296 18 12.5 Signam Turbine Common William England Structures 145 w/12.7 \$296 18 12.5 Common Boards, Panels & Backs Packs 1.851 252 1,133 79 \$1,465 88 12.7 Computer & Accessories 1.851 252 \$2,454 \$172 \$68 185 12.8 Instrument Wiring & Tubing 1.851 252 \$2,454 \$172 \$68 188 12.9 Instrument Wiring & Tubing 1.851 \$252 \$2,454 \$172 \$4,884 \$293 13.1 Sile Preparation 56 1,846 129 \$2,041 122 \$1,722 \$1,722 \$1,833 \$1,722 \$1,833 \$1,722 \$1,833 \$1,122 \$1,833 \$1,122	12.1	IGCC Control Equipment Combustion Turbine Control										
12.4 Other Major Component Control w/12.7 w/12.7 w/12.7 132 9 \$296 18 12.5 Signal Processing Equipment 1.65 I 252 1.133 79 \$1.465 88 12.0 Computer & Accessories 1.851 252 1.133 79 \$1.465 88 12.9 Other I & C Equipment 2.100 \$252 \$2,454 \$172 \$4,864 \$293 12.9 Other I & C Equipment \$2,006 \$252 \$2,454 \$172 \$4,864 \$293 12.9 Other I & C Equipment \$2,006 \$252 \$2,454 \$172 \$4,864 \$293 13.1 Site Preparation \$2,006 \$2,007 \$2,001 \$2,001 \$2,001 \$2,001 13.2 Site Improvements \$1,007 \$19 \$2,001 \$2,001 \$2,001 \$2,001 13.2 Site Improvements \$1,007 \$1,007 \$1,007 \$2,001 \$2,001 \$2,001 13.3 Site Facilities \$1,007 \$1,007 \$1,007 \$2,001 \$2,001 \$2,001 14.1 Combustion Turbine Area \$1,216 \$4,606 \$2,190 \$2,190 \$2,190 \$2,190 \$2,190 \$2,190 \$2,190 \$2,190 \$2,190 \$2,190 \$2,190 \$2,190 \$3	12.3	Steam Turbine Control										
12.5 Conjugate Processing Equipment W12.7 (a) W12.7 (b) W12.7 (b) W12.7 (c) W12.2 (c) <th< td=""><td>12.4</td><td>Other Major Component Control</td><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	12.4	Other Major Component Control	3									
12.7 Computer & Accessories 12.8 Instrument Wiring & Tubing 1.851	12.6	Signal Processing Equipment Control Boards Panels & Racks	W/12./ 155		W/12./	σ	962\$			63	4376	•
1.28 Instrument Wining & Tubing 252 1,133 79 \$1,465 88 1.29 Other I & C Equipment SDBTOTAL 12 \$2,506 \$252 \$2,454 \$172 \$83,123 187 1.31 Site Preparation SIE Preparation 596 1,653 74 \$1,722 103 1.3. Site Preparation 596 1,053 74 \$1,722 103 1.3. Site Facilities SUBTOTAL 13 \$1,216 \$661 \$4,606 \$322 \$6,805 \$408 BUILDINGS & STRUCTURES 1.2 1.2 1.9 1.3 \$6,805 \$408 14.1 Combustion Tuchine Area 1.0 1.0 1.0 \$1,0 1.0 1.0 14.2 Steam Tuchine Building 2.190 153 \$6,805 \$408 1.0 1.0 14.3 Administration Building 2.7 321 2.2 \$6,805 \$408 1.0 14.5 Water Treatment Buildings 2.190 153 53,308 1.0 1.0 14.5 Water Treatment Buildings 2.10 2.19 56.6 \$80.6 \$80.6 \$1.1 14.9 Waste Treating	12.7	Computer & Accessories	3		į	,	25			3	200	-
Substitute 1,891 1,189 843 13,123 18/1 1,189 18/2 1,189 18/2 1,189 18/2 1,189 18/2 1,189 18/2 1,189 18/2 1,189	12.8	Instrument Wiring & Tubing	,	252	1,133	79	\$1,465			311	\$1,864	υ,
IMPROVEMENTS TO SITE	2.2		\$2,006	\$252	1,189 \$2.454	\$172	\$3,123			\$31	\$3,641	o 1
13.1 Site Preparation 65 1846 129 82,041 122 313.2 Site Improvements 1,053 174 \$1,722 103 13.2 Site Improvements 1,054 1,057 149 \$1,722 103 13.3 Site Facilities SUBTOTAL 13. \$1,216 \$661 \$4,606 \$322 \$6,805 \$408 \$1,07 149 \$1,722 103 183 14.1 Combustion Turbine Area 964 2,190 153 \$2,308 198 14.2 Steam Turbine Building 277 321 22 \$620 37 14.4 Administration Building 277 321 22 \$620 37 14.5 Mater Pumphouse 93 78 56 \$8308 198 14.5 Marchine Shop 28 400 28 \$816 49 14.1 Warehouse 14.8 Other Building & Structures 46 58 141 10 \$114 14.9 Waste Treating Building & Structures 50 \$1.41 10 \$1.42 \$1.43 \$1.44 11.1 \$1.44 \$1.45 \$1.44 \$1	13	IMPROVEMENTS TO SIT		. !						;		!
13.3 Site Facilities SUBTOTAL 13. \$1,216 1,707 119 \$1,042 1183 BUILDINGS & STRUCTURES \$1,216 \$4,606 \$322 \$6,805 \$408 14.1 Combation Tubine Area 150 136 9 \$2,955 18 14.2 Steam Tubine Area 94 2,190 153 \$5,308 198 14.3 Administration Building 277 321 22 \$620 37 14.4 Circulation Water Pumphouse 93 78 5 \$176 11 14.5 Marchine Shop 234 364 26 \$820 37 14.5 Marchine Shop 240 26 \$821 31 14.7 Warehouse 38 400 28 \$16 14.8 Other Building & Structures 46 58 4 \$10 14.9 Waste Treating Building & Str. \$2,430 \$2,77 \$2,430 \$277 \$6,656 \$399	13.9	Site Preparation Site Improvement		9	1,846	129	\$2,041			649		7
SUBTOTAL 13 \$1,216 \$661 \$4,606 \$322 \$6,805 \$408 14.1 Combustion Turbine Area 150 136 9 \$295 18 14.2 Steam Turbine Building 277 321 22 \$620 37 14.4 Circulation Water Pumphouse 277 321 22 \$620 37 14.4 Circulation Water Pumphouse 93 78 5 \$16 11 14.6 Machine Shop 294 26 \$620 37 14 14.5 Marchine Buildings 240 26 18 \$51 11 14.7 Warehouse 38 400 28 \$16 49 14.8 Other Buildings & Structures 4 \$10 \$11 49 14.9 Waste Treating Building & Str. \$2,430 \$2,430 \$277 \$6,656 \$399	13.3	Site Facilities	1,216	8	1,707	119	\$3,043			968		° =
## Standard Residence Area		SUBTOTAL 13.	\$1,216	\$661	\$4,606	\$355	\$6,805			\$2,164	\$9,378	54
Steam Turbine Building 964 2,190 153 \$3,308 198 Administration Building 277 321 22 \$620 37 Circulation Water Pumphouse 234 324 26 11 Circulation Water Treatment Buildings 240 262 18 \$521 37 Machine Shop 262 18 \$521 31 49 49 49 49 49 49 49 49 40 26 \$816 49 49 49 49 40 49 \$6 6 40 40 49 40	14.1			150	136	o	\$295			78	\$391	
Administration Building 277 321 22 \$620 37 Circulation Water Purnphouse 93 78 5 \$176 11 Circulation Water Treatment Buildings 240 262 18 \$521 31 Machine Shop 262 18 \$521 31 Warehouse 388 400 28 \$816 49 Other Buildings & Structures 46 58 141 10 \$181 SUBTOTAL 14, \$2,430 \$3,950 \$277 \$6,656 \$399	14.2	Steam Turbine Bo		964	2,190	153	\$3,308	_		877	↔	=
Uncutation Water Pumphouse 93 78 5 176 11 Waterhouse Subtortures Substituting Building & St. \$24,00 \$1,000	4.3	Administration Bu		277	321	25	\$620			164		
Auchine Shope 204 204 204 307 31 31 31 32 31 32 31 32 31 32 32 32 32 32 32 32 32 32 32 32 32 32	14.4	Circulation Water		3 3	78	က ဗ	\$176			47	\$233	- (
Waste Treating Building & Subrotuces Subrotuces \$388	14.6	Machine Shop		40	5 S	6 8	\$521			138		2 0
Other Buildings & Structures 46 58 4 \$108 6 Waste Treating Building & Str. 36 141 10 \$187 11 SUBTOTAL 14 \$2,430 \$3,950 \$277 \$6,656 \$399	14.7	Warehouse		388	400	28	\$816			216		, (,)
SUBTOTAL 14 \$2,430 \$3950 \$277 \$6,656 \$399	8.4	Other Buildings &		46	85 5	4 5	\$108			29	\$143	٠,
	Ė	A filming paints or a service of the		\$2,430	\$3,950	\$277	\$6,656	••••		\$1,764		- 22
110 00 000 000 0000 0000 0000 0000		TOO TATOL	24140	100	000	44.0		3	1000			